

Application No. 09/820,378
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CLAIMS:

1. (Currently amended) A shaving system, comprising:
- a) a pivot frame;
 - b) a pivot assembly coupled to said pivot frame for pivotal movement relative to said pivot frame about a system axis spaced from said pivot frame and said pivot assembly;
 - c) a blade assembly coupled to said pivot assembly for pivotal movement between first and second positions relative to said pivot assembly,
said system axis being generally coaxially aligned with one part of said blade assembly when said blade assembly is in its first position and generally coaxially aligned with another part of said blade assembly when said blade assembly is in said second position;
 - d) first biasing means acting between said blade assembly and said pivot assembly for urging said blade assembly toward and to said first position; and
 - e) second biasing means acting between said pivot assembly and said pivot frame for resisting pivotal movement of said pivot assembly and said blade assembly in at least one direction of rotation about said system axis.

Claims 2-4 (Cancelled)

5. (Previously presented) A shaving system according to claim 1, wherein said first biasing means presents a greater resistance to movement in response to an applied shaving force than said second biasing means.
6. (Previously presented) A shaving system according to claim 1, wherein said second biasing means allows pivotal movement of said pivot assembly in either direction of rotation from a rest position relative to said pivot frame.
7. (Previously presented) A shaving system according to claim 1, wherein said second biasing means allows pivotal movement of said pivot assembly in only one direction of rotation from a rest position relative to said pivot frame.
8. (Previously presented) A shaving system according to claim 1, wherein said second biasing means comprises a cantilevered spring member.

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9. (Previously presented) A shaving system according to claim 1, wherein said second biasing means includes a cam follower.

10. (Previously presented) A shaving system according to claim 1, wherein said blade assembly is pivotally movable through an angle of approximately 45° relative to said pivot assembly.

11. (Previously presented) A shaving system according to claim 10, wherein said pivot assembly is pivotally movable through an angle of approximately ±20° relative to said pivot frame.

12. (Previously presented) A shaving system according to claim 10, wherein said pivot assembly is pivotally movable through an angle of approximately 40° relative to said pivot frame.

Claims 13-19 (Cancelled)

20. (Previously presented) A triple blade shaving system, comprising:

- a) a pivot frame;
- b) a pivot assembly coupled to said pivot frame;
- c) a blade assembly coupled to said pivot assembly;
- d) first biasing means between said blade assembly and said pivot assembly; and
- e) second biasing means between said pivot assembly and said pivot frame, wherein said blade assembly includes a guard-bar, three blades, defines a shave plane and pivots relative to said pivot assembly between a first position and a second position; and (1) when in said first position pivotal movement of said pivot assembly relative to said pivot frame in response to shaving force applied to said blade assembly causes pivotal movement of said blade assembly about a center axis of said blades, substantially on said shave plane; and (2) when in said second position, pivotal movement of said pivot assembly relative to said pivot frame in response to shaving force applied to said blade assembly causes pivotal movement of said blade assembly substantially on said shave plane and about a guard-bar axis of said blade assembly.

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Claims 21-23 (Cancelled)

24. (Currently amended) A shaving system comprising;
a blade assembly;
a pivot assembly supporting said blade assembly for pivotal movement between first and second positions; and

a pivot frame supporting said pivot assembly for pivotal movement about a virtual pivot axis substantially coincident with one part of said blade assembly when said blade assembly is in said first position and substantially coincident with another part of said blade assembly when said blade assembly is in said second position, said blade assembly and said pivot assembly being pivotally movable about said virtual pivot axis in response to shaving force applied to said blade assembly.

25. (Cancelled)

26. (Previously presented) A shaving system as set forth in claim 24 including first biasing means acting between said pivot assembly and said blade assembly for urging said blade assembly toward and to said first position.

27. (Previously presented) A shaving system as set forth in claim 24 including second biasing means acting between said pivot frame and said pivot assembly for maintaining said blade assembly in a rest position when said shaving system is not in use and acting in opposition to movement of said blade assembly in at least one direction in response to a shaving force applied to said blade assembly during a shaving process.

28. (Previously presented) A shaving system as set forth in claim 26 including second biasing means for maintaining said blade assembly in a rest position and yieldably resisting pivotal movement of said blade assembly in at least one direction of movement from said rest position in response to shaving force applied to said blade assembly.

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29. (Previously presented) A shaving system comprising
a pivot assembly;
a pivot frame supporting said pivot assembly for limited pivotal movement about a virtual axis spaced from said pivot frame and said pivot assembly;
a blade assembly having a guard-bar, a blade group including a plurality of blades, and defining a shave plane, said blade assembly being supported on said pivot assembly for pivotal movement between first and second positions relative to said pivot assembly, said blade assembly having one part thereof coaxially aligned with said virtual axis when said blade assembly is in said first position and another part thereof coaxially aligned with said virtual axis when said blade assembly is in said second position.
30. (Previously presented) A shaving system as set forth in claim 29 wherein said one part comprises a center part of said blade group.
31. (Previously presented) A shaving system as set forth in claim 29 wherein said another part comprises said guard-bar.
32. (Previously presented) A shaving system as set forth in claim 29 wherein said one part and said virtual axis are substantially disposed within said shave plane when said blade assembly is in said first position and said second position.
33. (Previously presented) A shaving system as set forth in claim 29 including first biasing means for urging said blade assembly toward and to said first position.
34. (Previously presented) A shaving system as set forth in claim 33 for maintaining said pivot assembly in a rest position when said system is not in use and yieldably resisting rotational movement of said pivot assembly in at least one direction of rotation about said virtual axis in response to shaving force applied to said blade assembly.